



UNITED STATES DEPARTMENT OF COMMERCE  
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Washington, D.C. 20231

12M1/0926

FOLEY & LARDNER  
SUITE 500  
3000 K. ST., N.W.  
WASH., D.C. 20007-5109

**NOTICE OF ALLOWANCE  
AND ISSUE FEE DUE**

- ☐ Note attached communication from the Examiner  
☐ This notice is issued in view of applicant's communication filed \_\_\_\_\_

SERIES CODE/SERIAL NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
07/914,386	07/17/92	023	SPRINGER, D	1201 09/26/94
First Named Applicant	GRAW, JOHN			

TITLE OF INVENTION ABATEMENT PROCESS FOR CONTAMINANTS

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
1 60831/101	134-006.000	E81	UTILITY	YES	\$585.00	12/27/94

**THE FEE DUE IS THE AMOUNT IN EFFECT AT THIS TIME. IF THE AMOUNT OF THE ISSUE FEE INCREASES PRIOR TO PAYMENT, APPLICANT WILL BE NOTIFIED OF THE BALANCE OF ISSUE FEE DUE.**

**THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT.**

**PROSECUTION ON THE MERITS IS CLOSED.**

**THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.**

**HOW TO RESPOND TO THIS NOTICE:**

- I. Review the SMALL ENTITY Status shown above.  
If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:
  - A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the patent and Trademark Office of the change in status, or
  - B. If the Status is the same, pay the FEE DUE shown above.
- II. Part B of this notice should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B should be completed and returned. If you are charging the ISSUE FEE to your deposit account, Part C of this notice should also be completed and returned.
- III. All communications regarding this application must give series code (or filing date) and serial number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to contrary.

If the SMALL ENTITY is shown as NO:

- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, pay of 1/2 the FEE DUE shown above.

**IMPORTANT REMINDER: Patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.**



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SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
07/914,386	07/17/92	GRAWE	J 60831/101

FOLEY & LARDNER  
SUITE 500  
3000 K. ST., N.W.  
WASH., D.C. 20007-5109

12M1/0926

SPRINGER  
EXAMINER D

ART UNIT	PAPER NUMBER
1201	14

DATE MAILED: 09/26/94

### NOTICE OF ALLOWABILITY

#### PART I

- ☒ This communication is responsive to 9/14/94 amendment.
- ☒ All the claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice Of Allowance And Issue Fee Due or other appropriate communication will be sent in due course.
- ☒ The allowed claims are 1-21 and 25-37, renumbered 1-21, 24, 22 and 23
- ☒ The drawings filed on respectively are acceptable.
- ☐ Acknowledgment is made of the claim for priority under 35 U.S.C. 119. The certified copy has ☐ been received. ☐ not been received. ☐ been filed in parent application Serial No. \_\_\_\_\_, filed on \_\_\_\_\_.
- ☐ Note the attached Examiner's Amendment.
- ☒ Note the attached Examiner Interview Summary Record, PTOL-413.
- ☐ Note the attached Examiner's Statement of Reasons for Allowance.
- ☐ Note the attached NOTICE OF REFERENCES CITED, PTO-892.
- ☒ Note the attached INFORMATION DISCLOSURE CITATION, PTO-1449.

#### PART II

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS FROM THE "DATE MAILED" indicated on this form. Failure to timely comply will result in the ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- ☐ Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.
- ☐ APPLICANT MUST MAKE THE DRAWING CHANGES INDICATED BELOW IN THE MANNER SET FORTH ON THE REVERSE SIDE OF THIS PAPER.
  - ☐ Drawing informalities are indicated on the NOTICE RE PATENT DRAWINGS, PTO-948, attached hereto or to Paper No. \_\_\_\_\_. CORRECTION IS REQUIRED.
  - ☐ The proposed drawing correction filed on \_\_\_\_\_ has been approved by the examiner. CORRECTION IS REQUIRED.
  - ☐ Approved drawing corrections are described by the examiner in the attached EXAMINER'S AMENDMENT. CORRECTION IS REQUIRED.
  - ☐ Formal drawings are now REQUIRED.

Any response to this letter should include in the upper right hand corner, the following information from the NOTICE OF ALLOWANCE AND ISSUE FEE DUE: ISSUE BATCH NUMBER, DATE OF THE NOTICE OF ALLOWANCE, AND SERIAL NUMBER.

#### Attachments:

- |   |  |
|---|--|
| <input type="checkbox"/> Examiner's Amendment                                   | <input type="checkbox"/> Notice of Informal Application, PTO-152 |
| <input checked="" type="checkbox"/> Examiner Interview Summary Record, PTOL-413 | <input type="checkbox"/> Notice re Patent Drawings, PTO-948      |
| <input type="checkbox"/> Reasons for Allowance                                  | <input type="checkbox"/> Listing of Bonded Draftsmen             |
| <input type="checkbox"/> Notice of References Cited, PTO-892                    | <input type="checkbox"/> Other                                   |
| <input checked="" type="checkbox"/> Information Disclosure Citation, PTO-1449   |  |

*David B. Springer*

DAVID B. SPRINGER  
PRIMARY EXAMINER  
ART UNIT 1201

D. B. Springer  
(703) 308-4547 direct  
1237 Group 1200

# **PART B—ISSUE FEE TRANSMITTAL**

**MAILING INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE. Blocks 2 through 6 should be completed where appropriate. All further correspondence including the Issue Fee Receipt, the Patent, advance orders and notification of maintenance fees will be mailed to addressee entered in Block 1 unless you direct otherwise, by: (a) specifying a new correspondence address in Block 3 below; or (b) providing the PTO with a separate "FEE ADDRESS" for maintenance fee notifications with the payment of Issue Fee or thereafter. See reverse for Certificate of Mailing.

<b>1. CORRESPONDENCE ADDRESS</b>  <div style="text-align: right; margin-bottom: 10px;">12M1/1102</div> <b>FOLEY &amp; LARDNER</b> <b>SUITE 500</b> <b>3000 K. ST., N.W.</b> <b>WASH., D.C. 20007-5109</b>	<b>2. INVENTOR(S) ADDRESS CHANGE</b> (Complete only if there is a change) <b>INVENTOR'S NAME</b> <hr/> <b>Street Address</b> <hr/> <b>City, State and ZIP Code</b> <hr/> <b>CO-INVENTOR'S NAME</b> <hr/> <b>Street Address</b> <hr/> <b>City, State and ZIP Code</b> <hr/> <input type="checkbox"/> Check if additional changes are on reverse side
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SERIES CODE/SERIAL NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
07/914,386	07/17/92	024	SPRINGER, D	1201 09/26/94

**First Named Applicant** GRAWE, JOHN

**TITLE OF INVENTION** ABATEMENT PROCESS FOR CONTAMINANTS

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
1 60831/101	134 000.000	E01	UTILITY	YES	\$605.00	12/27/94

<b>3. Correspondence address change</b> (Complete only if there is a change)	<b>4. For printing on the patent front</b> page, list the names of not more than 3 registered patent attorneys or agents OR, alternatively, the name of a firm having as a member a registered attorney or agent. If no name is listed, no name will be printed. <div style="margin-top: 10px;">           1 _____            2 _____            3 _____         </div>
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**DO NOT USE THIS SPACE**

<b>5. ASSIGNMENT DATA TO BE PRINTED ON THE PATENT</b> (print or type)		<b>6a. The following fees are enclosed:</b> <input type="checkbox"/> Issue Fee <input type="checkbox"/> Advance Order - # of Copies _____ <b>6b. The following fees should be charged to:</b> DEPOSIT ACCOUNT NUMBER _____ (ENCLOSE PART C) <input type="checkbox"/> Issue Fee <input type="checkbox"/> Advance Order - # of Copies _____ <input type="checkbox"/> Any Deficiencies in Enclosed Fees _____
<b>(1) NAME OF ASSIGNEE:</b>  <b>(2) ADDRESS: (CITY &amp; STATE OR COUNTRY)</b>  <b>A.</b> <input type="checkbox"/> This application is NOT assigned. <input type="checkbox"/> Assignment previously submitted to the Patent and Trademark Office. <input type="checkbox"/> Assignment is being submitted under separate cover. Assignments should be directed to Box ASSIGNMENTS. <p style="font-size: small;">PLEASE NOTE: Unless an assignee is identified in Block 5, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the PTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.</p>	The COMMISSIONER OF PATENTS AND TRADEMARKS is requested to apply the Issue Fee to the application identified above. <div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">           (Authorized Signature) _____         </div> <div style="width: 15%;">           (Date) _____         </div> </div>	

NOTE: The Issue Fee will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the Patent and Trademark Office.

**TRANSMIT THIS FORM WITH FEE-CERTIFICATE OF MAILING ON REVERSE**

## Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

**Box ISSUE FEE**

**Commissioner of Patents and Trademarks  
Washington, D.C. 20231**

on \_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Name of person making deposit)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Date)

**Note:** If this certificate of mailing is used, it can only be used to transmit the Issue Fee. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing.

**Burden Hour Statement:** This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Office of Information Systems, Patent and Trademark Office, Washington, D.C. 20231, and to the Office of Information and Regulatory Affairs, Office of Management and Budget, (Project 0651-0033), Washington, D.C. 20503. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Box Issue Fee, Washington, DC 20231.**